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Attorney Docket No.: SHI 19.325 (310010-00104)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : **Ralph C. LONGSWORTH**

Serial No. : **concurrently herewith**

Filed : **concurrently herewith**

Title : **PANELS FOR PULSE TUBE CRYOPUMP**

July 2, 2004

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449. The documents listed thereon contain information, which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR §1.104 (a),

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and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

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Respectfully submitted,

Samson Helfgott
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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

**U.S. Department of Commerce
Patent and Trademark Office**

Application No. : concurrently herewith

Filing Date : concurrently herewith

First Named Inventor: **Ralph C. LONGSWORTH**

Group Art Unit

Examiner Name _____

Attorney Docket No. : SHI 19.325 (310010-00104)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

ANSWER

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	4,679,401			LESSARD	07-14-1987	
	4,966,016			BARTLETT	10-30-1990	
	6,293,109			MIYAMOTO et al	09-25-2001	
	4,791,791			FLEGAL et al	12-20-1988	
	5,343,709			KOHLER	09-06-1994	
	5,412,952			OHTANI et al	05-09-1995	
	5,443,548			SAHO et al	08-22-1995	
	6,230,499			HOHNE	05-15-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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